



- b. ☐ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☐ a fee of \$180.00 is enclosed below.
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed below.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application

not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.

8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

Applicant does not believe that any fees are required relating to this Information Disclosure Statement. The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel PC, Deposit Account No. 50-1505/5900-00101/JCH.

Respectfully submitted,



Jeffrey C. Hood  
Reg. No. 35,198  
Attorney for Applicant(s)

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Date: 4/3/2006



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO Modified	<b>Complete if Known</b>
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	Application Number 10/820,976
	Confirmation No.: 0948
	Filing Date: April 8, 2004
	First Named Inventor: James W. Templeton
	Art Unit: 2838
Examiner Name: Unknown	
Attorney Docket Number: 5900-00101	

Sheet 1 of 4

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US-7,000,125 B2	2/14/2006	Chapuis, et al.	
		US-6,949,916 B2	9/27/2005	Alain Chapuis	
		US-6,936,999 B2	8/30/2005	Alain Chapuis	
		US-6,915,440 B2	7/05/2005	Berglund, et al.	
		US-6,788,035 B2	9/07/2004	Bassett, et al.	
		US-6,262,900 B1	07/17/2001	Teuvo Suntio	
		US-6,396,167 B1	5/28/2002	Simburger, et al.	
		US-6,199,130 B1	03/06/2001	Berglund, et al.	
		US-6,079,026	06/20/2000	Berglund, et al.	
		US-5,935,252	08/10/1999	Berglund, et al.	
		US-5,675,480	10/07/1997	Edward R. Stanford	
		US-5,646,509	07/08/1997	Berglund, et al.	
		US-5,117,430	5/26/1992	Neal C. Berglund	
		US-2004/0093533	5/13/2004	Chapuis, et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Check if English Translation is attached
		Country Code-Number-Kind Code (if known)				
	A1	PCT - WO 02/31943 A2	04/18/2002	Primarion, Inc.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. <sup>1</sup>Applicant's unique citation designation number (optional).

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Sheet 2 of 4	Attorney Docket Number: 5900-00101

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue number(s), publisher, city and/or country where published.	Check if English Translation is attached
	A2	V. C. H. NICHOLAS, C. T. LAU, and B. S. LEE; "A Power LAN for Telecommunication Power Supply Equipment"; IEEE Conference on Computer, Communication, Control and Power Engineering (TENCON, Region 10); Oct. 1993; pages 24 – 27; Vol. 3; Beijing.	<input type="checkbox"/>
	A3	JERRY G. WILLIFORD and JAMES T. DUBOSE; "30 kVA LF/VLF Power Amplifier Module"; IEEE Military Communications Conference (MILCOM '95); Nov. 1995; pages 748 – 751, Vol. 2.	<input type="checkbox"/>
	A4	R. SEBASTIAN, M. CASTRO, E. SANCRISTOBAL, F. YEVES, J. PEIRE, and J. QUESADA; "Approaching hybrid wind-diesel systems and Controller Area Network"; IEEE 28 <sup>th</sup> Annual Conference of the Industrial Electronics Society; Nov. 2002; pages 2300 – 2305, Vol. 3.	<input type="checkbox"/>
	A5	JAMES P. EARLE; "IPMI/IPMB Satellite Controller for Power Supply Applications" (Preliminary Specification); C&D Technologies, Inc.; <a href="http://www.cd4power.com/data/apnotes/acan-02.pdf">http://www.cd4power.com/data/apnotes/acan-02.pdf</a> ; 92 pages.	<input type="checkbox"/>
	A6	JAMES P. EARLE; "IPMI/IMPB Satellite Controller Test Procedure" (Application Guide); C&D Technologies, Inc.; <a href="http://www.cdpowerelectronics.net/products/appnotes/acan04.pdf">www.cdpowerelectronics.net/products/appnotes/acan04.pdf</a> ; 12 pages.	<input type="checkbox"/>
	A7	"How to Design Battery Charger Applications that Require External Microcontrollers and Related System-Level Issues"; Dallas Semiconductor; <a href="http://www.maxim-ic.com/appnotes.cfm/appnote_number/680">www.maxim-ic.com/appnotes.cfm/appnote_number/680</a> ; March 15, 2000.; 20 pages.	<input type="checkbox"/>
	A10	"APC-3000-R Front End AC-DC Power Shelf"; Advanced Power Conversion PLC (Data Sheet); November 2002; 6 pages.	<input type="checkbox"/>
	A11	"Providing a DSP Power Solution from 5-V or 3.3-V Only System"; Texas Instruments; <a href="http://focus.ti.com/lit/an/slva069/slva069.pdf">http://focus.ti.com/lit/an/slva069/slva069.pdf</a> ; May 1999; 12 pages.	<input type="checkbox"/>
	A12	"HDX-600P HOT SWAP – 600 WATTS – 1U HIGH"; Switching Power, Inc.; <a href="http://www.switchpwr.com/hdx-600p.pdf">www.switchpwr.com/hdx-600p.pdf</a> ; 2 pages.	<input type="checkbox"/>
	A13	"HDSX-600P: I <sup>2</sup> C Serial Bus Interface (for IPMI implementation)."; Switching Power, Inc.; <a href="http://www.switchpwr.com/I2C.pdf">www.switchpwr.com/I2C.pdf</a> ; 3 pages.	<input type="checkbox"/>
	A14	JOHN M. HAWKINS; "Characteristics of automated power system monitoring and management platforms"; Twenty-second International Telecommunications Energy Conference (INTELEC); Sept. 2000; pages 46 – 50.	<input type="checkbox"/>

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	A15	A. JOSSEN, V. SPATH, H. DORING & J. GARCHE; "Battery Management Systems (BMS) for Increasing Battery Life Time"; The Third International Conference on Telecommunications Energy Special, (TELESCON); May 2000; pps: 81 – 88; Dresden, Germany.	<input type="checkbox"/>
	A16	TOM LOCK; "Digitally Controlled Power Systems: How Much Intelligence Is Needed and Where It Should Be"; IEEE; 1998; pps 345 – 348.	<input type="checkbox"/>
	A17	"SPI – APPNOTES: Alarm & Monitoring Signals"; Switching Power Inc.; 2 pages; www.switchpwr.com/alarm_signals.pdf.	<input type="checkbox"/>
	A18	"TDA8020HL Dual Smart Card Interface – Objective Specification v4.2 – Data Sheet"; February 24, 2001; 22 pages; Philips Semiconductors; .	<input type="checkbox"/>
	A19	CHRISOTPHE CHAUSSET; "Application Note – TDA8020HL/C2 Dual Smart Card Interface"; May 20, 2003; 28 pages; Philips Semiconductors.	<input type="checkbox"/>
	A20	"Intelligent charge switches for charging circuit applications"; July 2002; 2 pages; Philips Semiconductors; The Netherlands.	<input type="checkbox"/>
	A21	"PCF50604 Power Management Unit – 2.5G/3G controller for power supply and battery management"; July 2001; 4 pages; Philips Semiconductors; The Netherlands.	<input type="checkbox"/>
	A22	JOHN PERZOW; "Point-of-load regulation adds flexibility to set-top-box design"; June 27, 2002; pps 73 – 80; Vol. 47, Part 14; www.ednmag.com.	<input type="checkbox"/>
	A23	H. TAYLOR and L.W. HRUSKA; "Standard Smart Batteries for Consumer Applications" Proceedings of the Tenth Annual Battery Conference on Applications and Advances; Jan 1995; page 183; Long Beach, CA, U.S.A.-	<input type="checkbox"/>
	A24	"3-V to 6-V Input, 6-A Output Tracking Synchronous Buck PWM Switcher with Integrated FETs (SWIFT™) for Sequencing"; October 2002 – April 2005; 21 pages; Texas Instruments Incorporated; <a href="http://focus.ti.com/lit/ds/symlink/tps54680.pdf">http://focus.ti.com/lit/ds/symlink/tps54680.pdf</a> .	<input type="checkbox"/>
	A25	"Programmable Four-Channel Step-Down DC/DC Converter"; Texas Instruments Incorporated; 2005; 16 pages; <a href="http://focus.ti.com/lit/ds/symlink/tps54900.pdf">http://focus.ti.com/lit/ds/symlink/tps54900.pdf</a> .	<input type="checkbox"/>
	A26	"LNBH21 – LNB Supply and Control IC with Step-up Converter and I <sup>2</sup> C Interface" (Datasheet); April 2004; 20 pages; STMicroelectronics; <a href="http://www.st.com/stonline/products/literature/ds/9890.pdf">www.st.com/stonline/products/literature/ds/9890.pdf</a> .	<input type="checkbox"/>
	A27	"Smart Battery System Specifications – System Management Bus Specification"; December 11, 1998; 39 pages; SBS Implementers Forum.	<input type="checkbox"/>
	A28	"Advanced Configuration and Power Interface Specification"; February 2, 1999; 397 pages; Intel Microsoft Toshiba.	<input type="checkbox"/>

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	A29	"The I <sup>2</sup> C-Bus Specification – Version 2.1"; January 2000; 46 pages; Philips Semiconductors	<input type="checkbox"/>
	A30	"User's Guide Agilent Technologies Series 661xxA MPS POWER MODULES & Model 6001A MPS KEYBOARD"; April 2000; 55 pages; Agilent Technologies; Malaysia.	<input type="checkbox"/>
	A31	"Programming Guide Agilent Technologies Series 661xxA MPS Power Modules; September 1997 – April 2000; 116 pages; Agilent Technologies.	<input type="checkbox"/>
	A32	M. CASTRO, R. SEBASTIAN, F. YEVES, J. PEIRE, J. URRUTIA and J. QUESADA; "Well-Known Serial Buses for Distributed Control of Backup Power Plants. RS-485 versus Controller Area Network (CAN) Solutions"; IEEE 28th Annual Conference of the Industrial Electronics Society (IECON 02); Nov. 2002; pps: 2381 – 2386; Vol. 3.	<input type="checkbox"/>
	A33	"Six-Channel Power Supply Supervisor and Cascade Sequence Controller" (Preliminary Information Data Sheet); SUMMIT Microelectronics, Inc.; www.summitmicro.com/prod_select/summary/sms66/SMS66DS.pdf; 2003; 26 pages;	<input type="checkbox"/>
	A34	"Operating Manual for Internal RS-232 Interface for XT 60 Watt and HPC 300 Watt Series Programmable DC Power Supplies"; 2002; 62 pages; Xantrex Technology Inc.; Burnaby, B.C., Canada.	<input type="checkbox"/>
	A35	PAUL BIRMAN and SARKIS NERCESSIAN; "Programmable supplies use switch-mode topologies"; March 1995; pps 33 – 34; Electronic Products Magazine; Garden City, New York, U.S.A.	<input type="checkbox"/>
	A36	A. AKIYAMA, T. NAKAMURA, M. YOSHIDA, T. KUBO, N. YAMAMOTO and T. KATOH; "KEKB Power Supply Interface Controller Module"; KEK, High Energy Accelerator Research Organization; 4 pages; Japan.	<input type="checkbox"/>
	A37	T. T. NAKAURA, A. AKIYAMA, T. KATOH, Ta. KUBO, N. YAMAMOTO, and M. YOSHIDA; "Magnet Power Supply Control System in KEBB Accelerators"; International Conference on Accelerator and Large Experimental Physics Control Systems; 1999; pps 406 – 408; Trieste, Italy.	<input type="checkbox"/>
	A38	"Installation Guide – Agilent Technologies MPS Mainframe Model 66000A"; April 2000; 29 pages; Agilent Technologies; Malaysia.	<input type="checkbox"/>
	A39	"Chemistry-Independent Battery Chargers"; Maxim Integrated Products; http://pdfserv.maxim-ic.com/en/ds/MAX1647-MAX1648.pdf; 25 pages.; Sunnyvale, CA, U.S.A.	<input type="checkbox"/>

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